

## CURABLE, WELDABLE COATING COMPOSITIONS

### ABSTRACT

5        A curable coating composition is disclosed comprising a resinous  
binder comprising (a) a reaction product of an epoxy-containing polymer with  
a compound containing phosphorus acid groups, the reaction product having  
reactive functional groups, and (b) a curing agent having functional groups  
reactive with the functional groups of (a). An electroconductive pigment is  
10 dispersed in (a) such that the weight ratio of the electroconductive pigment to  
(a) plus (b) is within the range of 0.5 to 9.0:1. When the curable coating  
composition is deposited and cured on a metal substrate, the cured coating is  
weldable.